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NEW HUNGARIAN DOCTORS AND CANDIDATES

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## FOREWORD

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## NEW HUNGARIAN DOCTORS AND CANDIDATES

Following is the translation of an unsigned article in Magyar Tudomány (Hungarian Science) Vol V, No 11, Budapest, 1960, pages 701-703.

### I

The Scientific Qualifying Committee conferred the following degrees.

To Adolf Juba, Doctor of Medical Sciences. Title of his dissertation: "The Connections and Pathology of Corpus Subthalomicum Luysii." His opponents were Istvan Korney, Corresponding Member, and Bela Horanyi, Doctor of Medical Sciences.

To Bela Keresztesi, Doctor of Agricultural Sciences. Title of his dissertation: "Some Problems Arising from the Increase in Arboriculture as it Affects Hungarian Forestry." His opponents were Zoltan Fekete, Corresponding Member, Janos Magyar, Doctor of Agricultural Sciences, and Pal Magyar, Doctor of Biological Sciences.

To Sandor Lengyel, Doctor of Chemical Sciences. Title of his dissertation: "Studies in the Field of Electrolytic Solutions." His opponents were Karoly Novobatzky, Academician, Geza Schay, Academician, and Zoltan Szabo, corresponding member.

To Bela Milasovszky, Doctor of Technology. Title of his dissertation: "Optimum Evaluation of Time-Dependent Laplace Points." His opponents were Istvan Hazay, Doctor of Technology, Emil Regoczi, Doctor of Technology, and Istvan Redey, Doctor of Technology.

To Mihaly Poczy, Doctor of Technology. Title of his dissertation: "Static Analysis of Railroad Track Structure Under Live Loads." His opponents were Mihaly Freund, Academician, Mor Korach, Academician, and Imre Rezso, Corresponding Member.

### II

The Scientific Qualifying Committee conferred the following degrees.

To Zoltan Antaloczy, Candidate of Medical Sciences. Title of his dissertation: "Pathogenesis of Paroxysmal Tachycardia and Paroxysmal Fibrillation of the Atrium." His opponents were Mihaly Foldi, Doctor of Medical Sciences, and Gyorgy Gottsegen, Candidate of Medical Sciences.

To Zoltan Bartha, Candidate of Chemical Sciences. Title of his dissertation: "Investigation on the Fatigue of Fabrics for Rubber Tire Reinforcement." His opponents were Geza Schay, Academician, and Gyoza Dischka, Technology Candidate.

To Istvan Bayer, Candidate of Chemical Sciences. Title of his dissertation: "A Photometric Procedure for the Determination of Alkaloids and for the Study of Reactions in Anhydrous Media." His opponents were Otto Clauder, Candidate of Chemical Sciences, and Antal Vegy, Candidate of Chemical Sciences.

To Gabor Benedek, Candidate of Veterinarian Sciences. Title of his dissertation: "Clinical Case Studies of Bile Pigment in Domestic Animals." His opponents were Balazs Juhasz, Candidate of Veterinarian Sciences, and Armand Kemeny, Candidate of Veterinarian Sciences.

To Miklos Blaho, Candidate of Technology. Title of his dissertation: "Computations of Flow Deflection Produced by Double Gratings [?]." His opponents were Jozsef Varga, Doctor of Technology, and Zeno Terplan, Candidate of Technology.

To Zoltan Boksay, Candidate of Chemical Sciences. Title of his dissertation: "Electrical Resistivity of Glass." His opponents were Marta Deri, Candidate of Technology, and Bela Locsei, Candidate of Chemical Sciences.

To Olga Borsos, Candidate of Biological Sciences. Title of his dissertation: "Monograph on the Geographical Distribution and Phytology of the Bramblebush [?] in Hungary and in the Carpathian Mountains." Her opponents were Imre Mathe, Corresponding Member, and Zoltan Karpati, Doctor of Biological Sciences.

To Ferenc Csillag, Doctor of Medical Sciences. Title of his dissertation: "Advances in the Surgical Treatment of Cataracts." His opponents were Aladar Kettesy, Doctor of Medical Sciences, and Magda Radnot, Doctor of Medical Sciences.

To Katalin V. Deseo, Candidate of Biological Sciences. Title of her dissertation: "A Study of Symbiosis Among Alfalfa Varieties." Her opponents were Gusztav Szelenyi, Doctor of Biological Sciences, and Tibor Jermy, Candidate of Agricultural Sciences.

To Miklos Frank, Candidate of Medical Sciences. Title of his dissertation: "Results of Oral Treatment with Glauber Salt Waters of Liver and Bile Duct Diseases." His opponents were Antal Fischer, Candidate of Medical Sciences, and Imre Magyar, Candidate of Medical Sciences.

To Lajos Ferenczy, Candidate of Biological Sciences. Title of his dissertation: "Comparative Analyses of Auxin with Indole-3-Acetic Acid and with 2,4-Dichlorophenoxy Acetic Acid Precursors." His opponents were Vilmos Frenyo, Candidate of Biological Sciences, and Gyula Josepovits, Candidate of Chemical Sciences.

To Lorand Fridvalszky, Candidate of Biological Sciences. Title of his dissertation: "Micro-structure of the Cell Walls of Green Algae, with Special Reference to the Genus Chara." His opponents were Ferenc Guba, Candidate of Biological Sciences, and Mihaly Maroti, Candidate of Biological Sciences.

To Ferenc Hepp, Candidate of Agricultural Sciences. Title of his dissertation: "Utilization of Green Manure for the Improvement of the Fertility of Layered Sand." His opponents were Sandor Forgeteg, Candidate of Agricultural Sciences, and Bela Gyorffy, Candidate of Agricultural Sciences.

To Sandor Holdas, Candidate of Agricultural Sciences. Title of his dissertation: "Effects of Castration on the Fattening Rate of Hogs and on the Quality of Pork and Bacon." His opponents were Harald Tangl, Doctor of Agricultural Sciences, and Jozsef Markus, Candidate of Agricultural Sciences.

To Jozsef Hullyay, Candidate of Medical Sciences. Title of his dissertation: "Data on the Physiology of the Temporal Lobe." His opponents were Bela Horanyi, Doctor of Medical Sciences, and Lajos Angyal, Candidate of Medical Sciences.

To Imre Kerenyi, Candidate of Medical Sciences. Title of his dissertation: "Effectiveness of Surgical Therapy on Primary Pulmonary Tuberculosis." His opponents were Oszkar Gorgenyi-Gottche, Doctor of Medical Sciences, and Pal Keszler, Candidate of Medical Sciences.

To Arthur Kiss, Candidate of Philosophical Sciences. Title of his dissertation: "A Critique of Present Day Revisionism with Regard to Problems Affecting the Political Order of Socialism." His dissertation was defended in the Soviet Union.

To Kalman Lammel, Candidate of Agricultural Sciences. Title of his dissertation: "Tillers for Uneven Terrain." His opponents were Ede Kund, Candidate of Agricultural Sciences, and Geza Lang, Candidate of Agricultural Sciences.

To Laszlo Levendel, Candidate of Medical Sciences. Title of his dissertation: "Elements for the Evaluation of the Degree of Compensation in Pulmonary Tuberculosis." His opponents were Imre Vas, Candidate of Medical Sciences, and Gusztav Miskovits, Candidate of Medical Sciences.

To Antal Majer, Candidate of Agricultural Sciences. Title of his dissertation: "Remedial Measures for Damaged Forests." His opponents were Imre Babos, Doctor of Agricultural Sciences, and Bela Keresztesi, Candidate of Agricultural Sciences.

To Lajos Gyorgy Nagy, Candidate of Chemical Sciences. Title of his dissertation: "The Adsorption of Binary Compounds at a Liquid-Solid Interface." His opponents were Janos Proszk, Corresponding Member, and Pal Fejes, Candidate of Chemical Sciences.

To Bela Nador, Candidate of Technology. Title of his dissertation: "Data About the Characteristics of the Vanadium Pentoxide-Phosphorous Pentoxide System." His opponents were Oszkar Knapp, Doctor of Technology, and Marta Deri, Candidate of Technology.

To Gyula Nandori, Candidate of Technology. Title of his dissertation: "An Investigation on the Formation and Presence of Silicate Inclusions in Cast Iron." His opponents were Zoltan Horvath, Candidate of Technology, and Bela Vecsey, Candidate of Technology.

To Andras Nemeth, Candidate of Chemical Sciences. Title of his dissertation: "Partial Oxidation of Gaseous Carbohydrates in Flame Reactions and the Effects of Pressure on the Formation of the Flame." His opponents were Peter Huhn, Candidate of Chemical Sciences, and Dezso Gal, Candidate of Chemical Sciences.

To Ivan Pallai, Candidate of Chemical Sciences. Title of his dissertation: "Catalytic Contact Hydration in the Gas Phase of Acetylene."

His opponents were Matyas Keresztes, Candidate of Chemical Sciences, and Karoly Polinszky, Candidate of Chemical Sciences.

To Antal Pelc, Candidate of Chemical Sciences. Title of his dissertation: "The Effects of Varying Proportions of Oxygen, Culture Medium, and Germ Cells in the Manufacture of Yeast." His opponents were Janos Hollo, Doctor of Chemical Sciences, and Karoly Vas, Doctor of Chemical Sciences.

To Ferenc Peter, Candidate of Chemical Sciences. Title of his dissertation: "Investigation on the Reduction and Oxidation of Anthraquinone Base Vat Coloring Matter." His opponents were Erno Pungor, Doctor of Chemical Sciences, and Vilmos Cielezsky, Candidate of Chemical Sciences.

To Szilveszter Petho, Candidate of Technology. Title of his dissertation: "Selective Preparation of Carbon." His opponents were Karoly Martiny, Candidate of Technology, and Andras Halasz, Candidate of Technology.

To Ferenc Siraly, Candidate of Medical Sciences. Title of his dissertation: "Permanent Cure of Pulmonary Tuberculosis in Adults." His opponents were Ferenc Dovats Sr., Doctor of Medical Sciences, and Miklos Boszormenyi, Candidate of Medical Sciences.

To Istvan Szanto, Candidate of Technology. Title of his dissertation: "Indication of the Spectrum of Grid Deformations." His opponents were Tivadar Millner, Corresponding Member, and Istvan Koncz, Candidate of Technology.

To Tamas Szell, Candidate of Chemical Sciences. Title of his dissertation: "New Data About the Mechanism of Fries Reactions; Some New Derivatives of Nitro-Hydroxy Ketones." His opponents were Rezso Bognar, Academician, and Csaba Szantay, Candidate of Chemical Sciences.

To Laszlo Szepesy, Candidate of Chemical Sciences. Title of his dissertation: "Adsorption of Gaseous Compounds by Activated Carbon." His opponents were Laszlo Graf, Candidate of Chemical Sciences, and Pal Fejes, Candidate of Chemical Sciences.

To Gabor Torok, Candidate of Medical Sciences. His whole life's work made him eligible for this degree.

To Karoly Toth Candidate of Medical Sciences. Title of his dissertation: "On the Terminal Oxidation of Whole Saliva." His opponents were Peter Adler, Doctor of Medical Sciences, and Mrs. Vilmos Szekessy, Candidate of Medical Sciences.

To Margit Weltner, Candidate of Chemical Sciences. Title of her dissertation: "Derivatographic  $\left[ \frac{?}{?} \right]$  Investigation on the Thermo-Decomposition Process of Coal." Her opponents were Mrs. Aladar Foldvary, Doctor of Gology, and Mineralogy, and Laszlo Zombory, Doctor of Chemical Sciences.

To Andras Zicsi, Candidate of Biological Sciences. Title of his dissertation: "Ecology, Fauna, and Physiology of the Hungarian Earth Worm". His opponents were Lajos Varga, Doctor of Biological Sciences, and Arpad Soos, Candidate of Biological Sciences.

The Scientific Qualifying Committee naturalized the Candidate Degree of Karoly Szilard, Mathematician, which he received in the Soviet Union.